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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. H0004151

First Inventor THAT NGUYEN

Title SYSTEM &amp; METHOD UTILIZING A SOLID STATE POWER ...

Express Mail Label No. TEF 008474829 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 21]  
*(preferred arrangement set forth below)*

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 8 ]

5. Oath or Declaration [ Total Pages ]

a.  Newly executed (original or copy)

b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*

i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*

- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
  - i.  CD-ROM or CD-R (2 copies); or
  - ii.  paper
- c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  Power of Attorney *(when there is an assignee)*

11.  English Translation Document *(if applicable)*

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*

15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other: *Communication re. Later Filing of Declaration*

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

Examiner: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			<input type="checkbox"/> Correspondence address below
Name	Larry J. Palguta			
	Honeywell International Inc.			
Address	3520 Westmoor Street			
City	South Bend	State	IN	Zip Code
Country	USA	Telephone	(574) 231-2319	Fax

Name (Print/Type)	Larry J. Palguta	Registration No. (Attorney/Agent)	29,575
Signature			Date 9-9-03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

22387 US 58044 PRO  
10/09/03

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 786)

## Complete if Known

Application Number	
Filing Date	September 9, 2003
First Named Inventor	That Nguyen
Examiner Name	
Art Unit	
Attorney Docket No.	H0004151

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	01-1125
Deposit Account Name	Honeywell International

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	410	2252 205 Extension for reply within second month	
1253	930	2253 465 Extension for reply within third month	
1254	1,450	2254 725 Extension for reply within fourth month	
1255	1,970	2255 985 Extension for reply within fifth month	
1401	320	2401 160 Notice of Appeal	
1402	320	2402 160 Filing a brief in support of an appeal	
1403	280	2403 140 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,300	2453 650 Petition to revive - unintentional	
1501	1,300	2501 650 Utility issue fee (or reissue)	
1502	470	2502 235 Design issue fee	
1503	630	2503 315 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	750	2809 375 Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810 375 For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801 375 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
1001	750	2001 375 Utility filing fee	750
1002	330	2002 165 Design filing fee	
1003	520	2003 260 Plant filing fee	
1004	750	2004 375 Reissue filing fee	
1005	160	2005 80 Provisional filing fee	
SUBTOTAL (1)		(\$ 750)	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
22	-20** = 2	x 18	= 36
2	- 3*** = 0	x 84	= 0
Multiple Dependent	280		= 0

## Large Entity

Large Entity	Small Entity	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	84	2201 42 Independent claims in excess of 3
1203	280	2203 140 Multiple dependent claim, if not paid
1204	84	2204 42 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 36)

\*\*or number previously paid, if greater; For Reissues, see above

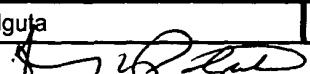
## Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Larry J. Palguta	Registration No. (Attorney/Agent)	29,575	Telephone	574/231-2319
Signature				Date	9-9-03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**INVENTOR:** THAT NGUYEN

**TITLE:** SYSTEM AND METHOD UTILIZING A SOLID STATE POWER CONTROLLER (SSPC) FOR CONTROLLING AN ELECTRICAL LOAD OF A VARIABLE FREQUENCY THREE-PHASE POWER SOURCE

**SERIAL NO.:**

**FILED:** September 9 , 2003

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**CERTIFICATE OF MAILING**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**Express Mail Label No. EF008474829US**

I hereby certify that these papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on September 9 , 2003 and is addressed to: Mail Stop Patent Application, Commissioner for Patents, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Larry J. Pajguta, Attorney  
Reg. No. 29,575

\_\_\_\_\_  
Date

*Sep 8, 2003*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THAT NGUYEN

GROUP: UNKNOWN

TEM AND METHOD UTILIZING A SOLID  
STATE POWER CONTROLLER (SSPC)  
FOR CONTROLLING AN ELECTRICAL  
LOAD OF A VARIABLE FREQUENCY  
THREE-PHASE POWER SOURCE

EXAMINER: UNKNOWN

SERIAL NO.: UNKNOWN

CONF. NO. UNKNOWN

FILED: SEPTEMBER 9, 2003

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South Bend, Indiana  
September 9, 2003

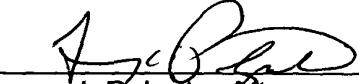
Mail Stop Patent Application  
Assistant Commissioner for Patents  
Washington D.C. 20231

COMMUNICATION

Sir:

This patent application is being filed without the Declaration of inventor That Nguyen. The Declaration and surcharge fee of \$130.00 under 37 CFR 1.16(e) will be filed later.

Respectfully Submitted

  
\_\_\_\_\_  
Larry J. Palguta, Attorney  
Registration No. 29,575

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on September 9, 2003.

  
\_\_\_\_\_  
Larry J. Palguta, Attorney  
574/231-2319